Supply Support
A Team Approach

A6332ASC: Receive Training

(1) Aero. PL Services & Support

()Your 2-ltr & Your Program

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Purpose

- *What is supply support?*
- *Supply Support team*
- *Regulations*
- *Supply Support Approaches*
- *Process*
- *Products*
- *Staff services*
- *Summary*

What is Supply Support?

Goal: Ensure the right part, at the right time, at the right price is available to the user to meet the weapon system mission

- **The planning process to provide the right reparable and consumable parts, in the right quantities, at the right times, at the best value, to field and depot operations.**
  - **Procedures: Determine requirements, acquire, manage, package, receive, store, and issue/transfer spare parts required to equip and sustain the operating forces**

Regulations

- DODD 4140.1, Materiel Management Policy
- DOD 4140.1-R, DoD Materiel Management
- AFI 10 - 602, Determining Log Support and Readiness Requirements
- AFMAN 23-110, USAF Supply Manual
- AFMCI 23-101, AF Provisioning Instruction
- AFMCI 23-104, Functions and Responsibilities of Equipment Specialist during Provisioning
- TO 00-25-195 (SMR Codes)

Teamplayers

- **AIR STAFF**
  New Initiatives
- **AFMC**
  Policy

- **PRODUCT CENTERS**
  Teaming
- **LOGISTICS CENTERS**
  Material Mgt
- **CONTRACTORS**
  W/S Support

- **USING COMMAND**
  Requirements
- **SYSTEM PROGRAM OFFICES**
  Acquisition and Support
- **FUNCTIONAL HOME OFFICES**

Traditional Process / Provisioning

- **ASC Initial Spares Planning**
  - **SPO plans pre-operational & ICS spares support**
  - **SPO buys data - supports provisioning activities**
- **ALC Organic Sustainment**
  - **ALC Support System Manager designated**
    - **Leads provisioning activities - common and peculiar**
    - **Interfaces with organic data systems**
  - **Inventory Control Point (ICP) for reparable spares**
    - **Working Capital Fund buys spare parts but requires reimbursement from central procurement account**
- **DLA ICP for consumable spares support**

Traditional Process /

Contractor Logistics Support (CLS)

- **Spares independent of organic logistics system**
  - **No cataloging, no NSNs**
  - **Separate contractor operated supply points**
  - **Contractor determines stockage and provides spares**
- **Transition package required for recompetition**
  - **Goal is to be able to recompete support**
    - **Data**
    - **Spares**
    - **Support equipment (When applicable)**

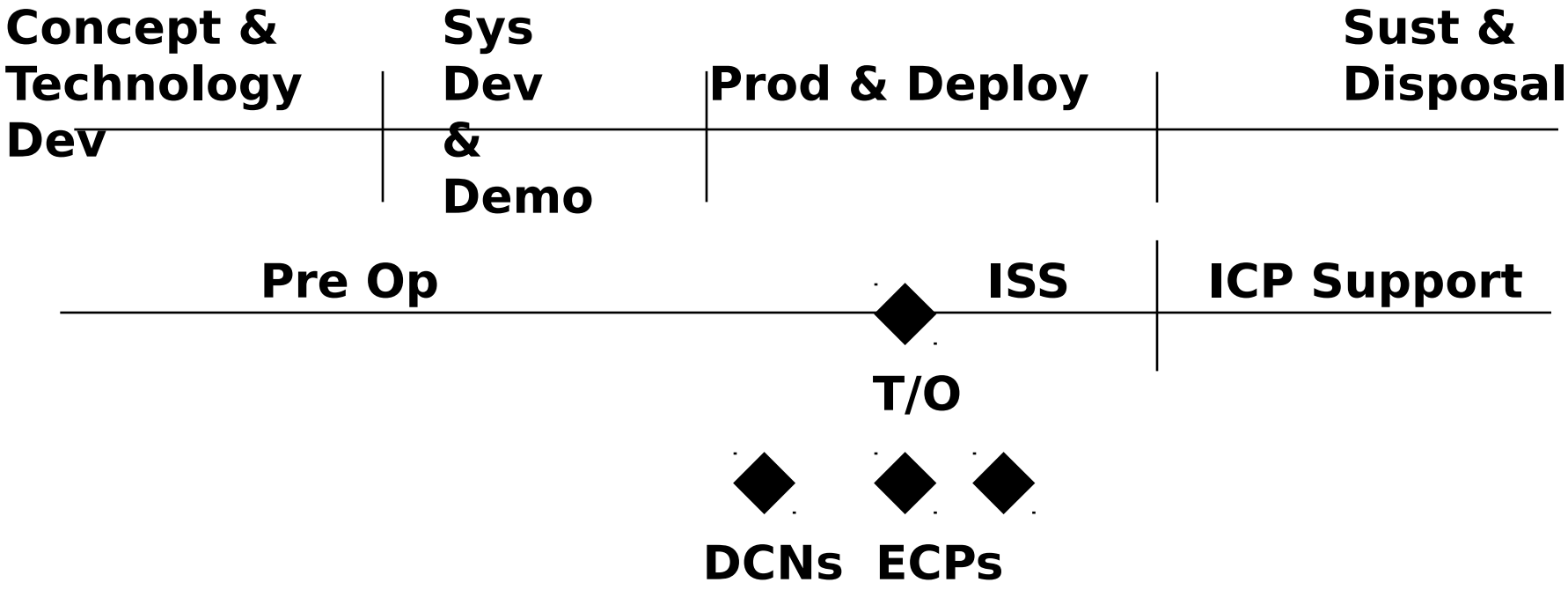
Provisioning Process Problems

- Three separate processes - Pre-Operational, Interim Contractor Support, and Initial Spares
- Duplication of effort
- Buys based on estimates vs actuals
- Inaccurate Supply Support Requests (SSRs) to DLA
- Funding for “corrections” is an additional expense
- Cumbersome Air Force funding process

Acquisition Reform / Partnering

- **Flexible Sustainment - C-17**
  - **Boeing Inventory Control Point (ICP)**
- **Contractor Supported Weapon Systems (CSWS)**
  - **Formerly RSSP**
  - **Secretary of Air Force identified RSSP as one of 17 top initiatives to Congress - Jul 99**
  - **AQ/IL advocacy letter -11 Feb 00**
  - **Pilots - C-130J, F-22, RSA II pilots,GATM**
  - **Mentoring - Joint Strike Fighter, Next Generation Small Loader, Air Force Satellite Control Network, AWACS Radar System Improvement Program, C-5 Reliability Enhancement and Re-Engining Program, Air Based Laser, New Generation Heater, Global Hawk**

NEW PROCESS



One connected process

- **Shared data throughout**
- **Plan for ISS**
- **Demand-based acquisitions**

5 CSWS Tenets

The CSWS tenets improve the initial spares process. They are tailored to fit the specific requirements of each weapon system.

1. Teaming and Supply Support Planning

- **Supply Support IPT (SSIPT)**
- **Acquisition Strategy and RFP development**
- **Decision Tree Analysis**

2. Interim Supply Support (ISS)

- **Period from fielding until transition to organic / CLS**
- **Contractor is ICP for peculiar spares management**
  - **Stocklisting is required for peculiar items**
- **Government is ICP for common spares**

CSWS Tenets (con't)

3. Data Sharing

- Data Exchange used to share data between government and contractor
- Data Models developed to support contractor
- Total Asset Visibility maintained

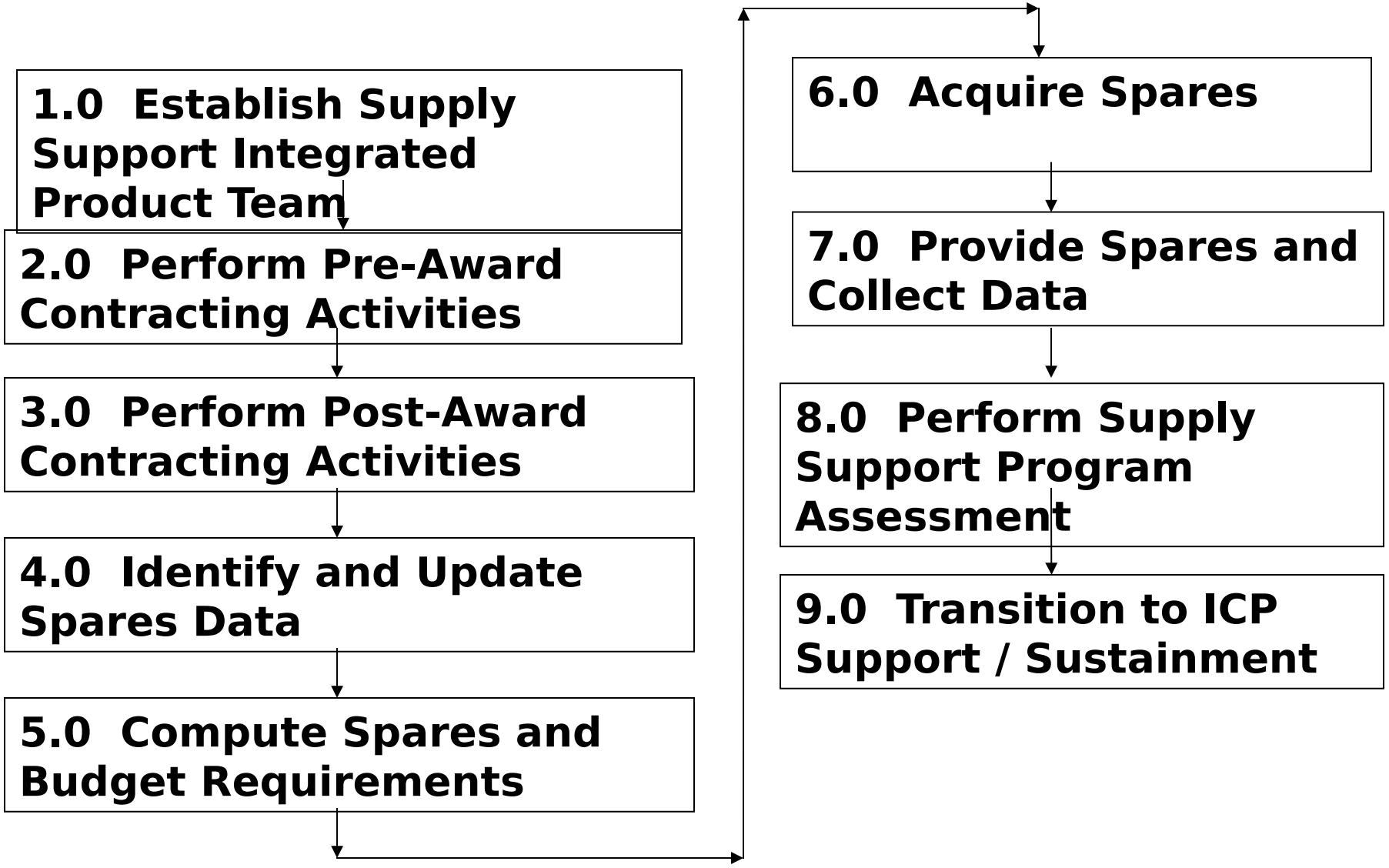
4. Transition

- Transition plan including capitalization issues and budgeting

5. Flexible Financial Concepts

- ISS and initial spares will be funded with program equipment money

Overall CSWS Process


1.0 Establish Supply Support Integrated Product Team
2.0 Perform Pre-Award Contracting Activities
3.0 Perform Post-Award Contracting Activities
4.0 Identify and Update Spares Data
5.0 Compute Spares and Budget Requirements
6.0 Acquire Spares
7.0 Provide Spares and Collect Data
8.0 Perform Supply Support Program Assessment
9.0 Transition to ICP Support / Sustainment

1. Establish Supply Support Integrated Product Team (SSIPT)

Program Manager required to establish the SSIPT

- **SPO functionals, ALC, User, DLA, Cataloging**

- **SSIPT meets regularly**
  - **Plans, implements, and manages spares support**
  - **Ends when support transitions to sustainment ICP**

2. Perform Pre-Award Contracting Activities

- **Work with user to refine supply support requirements**
  - **Input into program documents**
  - **Input into overall acquisition strategy**
    - **Present to Acquisition Strategy Panel (ASP)**
- **Develop supply support strategy**
  - **The Program Manager is responsible to select the appropriate supply management strategy**
    - **CSWS – Formal AF Contractor Inventory Control Point (ICP)**
    - **Organic ICP manages all items**
    - **CLS Separate Supply Points**
  - **Supply management decision policy being developed**

2. Perform Pre-Award Contracting Activities

- **Strategy must Comply with Aerospace Expeditionary Force (AEF) Requirements**
- **Strategy must address / minimize risks**
  - **Contractor data system interface with organic systems**
  - **SORAP - 50/50 & Core**
    - **Could force change from vendor to organic repair**
  - **Spares ownership: Govt - Ktr**
  - **Warranty?**
  - **Data packages**
  - **Meaningful performance metrics**
- **RFP is developed, source is selected, and contract is awarded**

3. Perform Post-Award Contracting Activities

- **Hold post-award guidance conference**
  - **SSIPT reviews contractor's understanding of requirements**
- **SSIPT administer supply support effort**
  - **Ensure contract requirements are met**
- **Contractor becomes SSIPT member**

4. Identify and Update Spares Data

- **Product data screened for stocklisting**
  - **Contractor will be the ICP for peculiar items**
    - **SSIPT ensures peculiar items are stocklisted**
    - **Contractor establish system interfaces (SBSS, D143C)**
- **SSIPT ensures contractor provides required data elements for common items**
  - **Input into provisioning system to notify organic ICP of new application**

5. Compute Spares and Budget Requirements

- **SSIPT updates / maintains programming data**
- **SSIPT review peculiar spares computation methodology**
  - **Contractor determines range and depth of spares for peculiar items**
  - **Contractor computes budget projections for peculiar items**
- **SSIPT reviews and submits budgets**
  - **SSIPT engaged until transition to sustainment ICP**

Flexible Financial Concept

- **Programming**
  - **Consider the end item, ISS, and the transition package in programming analysis**
- **Budgeting**
  - **Provide requirements and costs to user who defends appropriated request**
- **Funding**
  - **Provide appropriate accounting classifications**
    - **ISS and initial spares will be funded with program procurement line (BPs 10, 11, 20, 21, 83E, and 83M)**
    - **Congressional staffers pushing for O&M funded ISS / ICS**

6. Acquire Spares

- **Determine need dates, lead times, and spares acquisition methods to establish supply system**
  - **Wholesale - Order, receive, accept, reject, receipt, store**
    - **Update data exchange**
  - **Establish SBSS Adjusted Stock Level (ASL) records and submit initial requisitions**
- **Readiness Spares Packages (RSP) developed and funded**
  - **The government validates and approves RSP levels when government computation model is not used**
  - **RSP funding will be part of ISS funding**

7. Provide Spares and Collect Data

- **Satisfy retail requisitions for spares**
- **Reparables turned in and shipped to designated source of repair**
- **Usage and demand data recorded**
  - **Data exchange and AFMC data systems updated**
- **SSIPT ensures performance metrics are met**
  - **Standard USAF retail and wholesale metrics tracked**

8. Perform Supply Support Program Assessment

- Review supply support data
- Determine requirements for next program phase
- Disposal action for residual assets
- Develop transition plan

9. Transition to Inventory Control Point (ICP) Support / Sustainment

- Refine transition plan
- Organic / contractor ICP sustainment decision
  - Stability of system / subsystem
- HQ AFMC/LGY has developed Source of Supply Assignment Policy (CSWS guide)
- Execute spares transition / logistics reassignment
  - Sustainment ICP accept management
  - Transfer assets
    - Pipeline quantities and dollars ($) required
  - Upgrade to full descriptive cataloging

Products

- **CSWS Web site:**
  https://www.il.hq.af.mil/ilg/ilgp/csws/default.htm
  - **Guide - draft authorized for use**
- **PM/AEPL Web site:**
  https://www.ascsy.wpafb.af.mil/SYP/page/whatwedo.htm
  - ***Contractor ICP Handbook***
  - ***Supply Support RFP Inputs***
- **SAS Virtual Schoolhouse course in development**
  - **Expected to be ready late summer 2001**
- **Deskbook - Supply Support files**
  - ***Contractor Supported Weapon Systems***
  - ***Spares Acquisition Integrated with Production***
  - ***System Partitioning for Spares Cost Savings***
  - ***Supply Support Strategy Development***

Staff Services

NEAR TERM

- Provide training and workshops
- Help SPOs tailor supply support approach
  - Develop / refine RFP input on web page
  - CSWS, non-CSWS

LONG TERM

- Define role of SPO / ASC in Contractor ICP scenario
- Institutionalize CSWS at ASC

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https://www.ascsy.wpafb.af.mil/SYP/page/Supspt/sspt.htm

Summary

- **Supply support in dynamic change**
- **Partnering is becoming more common**
  - **Some CSWS tenets will apply to all programs**
- **Staff goal to assist each SPO in creating well- developed supply support approach**

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- **Date Last Reviewed: Oct 2004**